

Rec'd PTO 22 MAR 2005

10/528725

INTERNATIONAL SEARCH REPORT

In national Application No
PCT/GB 03/04247A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01L51/20 H05B33/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H01L H05B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)
EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 199 909 A9 (IDEMITSU KOSAN CO) 24 April 2002 (2002-04-24) paragraph '0145! - paragraph '0146! ---	1-3, 5-7, 9-11, 13, 14, 19
X	EP 1 229 063 A (SUMITOMO CHEMICAL CO) 7 August 2002 (2002-08-07) paragraph '0119! - paragraph '0122! ---	1-3, 5-7, 9, 11, 13, 14, 17, 19
X	EP 1 176 850 A (IDEMITSU KOSAN CO) 30 January 2002 (2002-01-30) paragraph '0116! ---	1, 2, 5, 7-9, 11, 13, 17, 19
X	US 2001/041268-A1 (ARAI MICHIO ET AL) 15 November 2001 (2001-11-15) paragraphs '0027!, '0048!, '0050! ---	1, 19 -/-

 Further documents are listed in continuation of box C. Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

3 February 2004

10/02/2004

Name and mailing address of the ISA

Authorized officer

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel: (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Pusch, C

Form PCT/ISA/210 (second sheet) (July 1992)

BEST AVAILABLE COPY

INTERNATIONAL SEARCH REPORTInt'l Application No
PL1, uB 03/04247

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3 290 535 A (CHIKARA HIRAYAMA) 6 December 1966 (1966-12-06) column 1, line 28 -column 2, line 59 ----	19
A	US 6 195 142 B1 (GYOTOKU AKIRA ET AL) 27 February 2001 (2001-02-27) column 7, line 33 - line 65 -----	

INTERNATIONAL SEARCH REPORT

In - - - - - International Application No

PCT/GB 03/04247

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
EP 1199909	A9	24-04-2002	EP CN WO US	1199909 A1 1365595 T 0172091 A1 2002038997 A1		24-04-2002 21-08-2002 27-09-2001 04-04-2002
EP 1229063	A	07-08-2002	EP JP US	1229063 A2 2002338665 A 2002177687 A1		07-08-2002 27-11-2002 28-11-2002
EP 1176850	A	30-01-2002	EP CN WO US	1176850 A1 1358404 T 0158221 A1 2001050532 A1		30-01-2002 10-07-2002 09-08-2001 13-12-2001
US 2001041268	A1	15-11-2001	JP	11195487 A		21-07-1999
US 3290535	A	06-12-1966	DE GB NL	1273757 B 965339 A 284885 A		25-07-1968 29-07-1964
US 6195142	B1	27-02-2001	JP JP	10041067 A 10125463 A		13-02-1998 15-05-1998